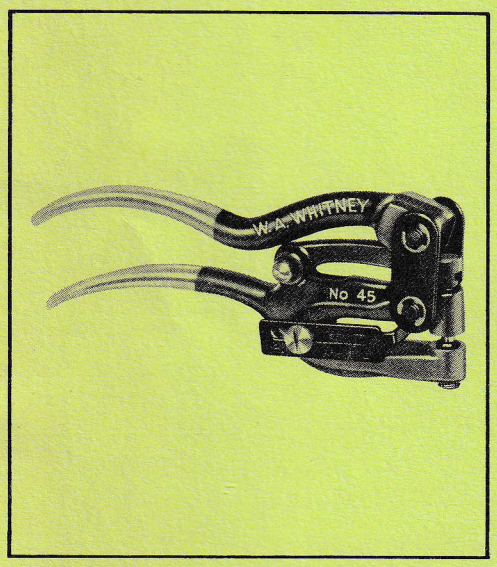
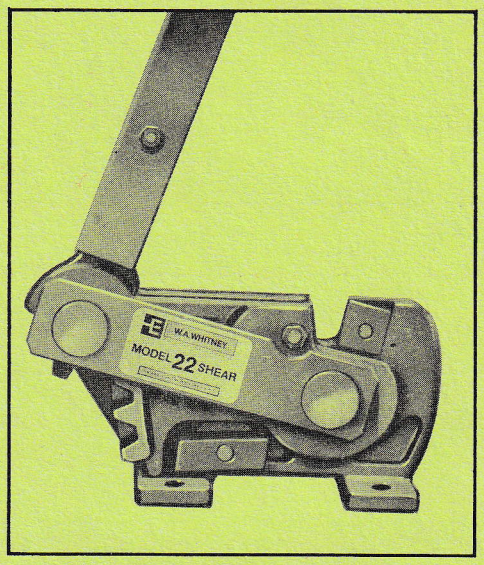
W.A. WHITNEY

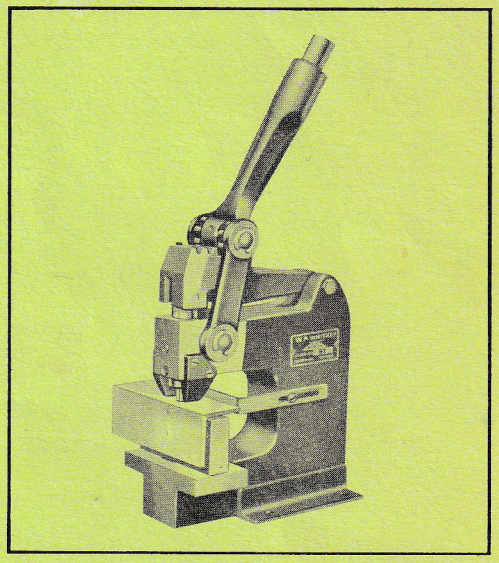
AN ESTERLINE COMPANY

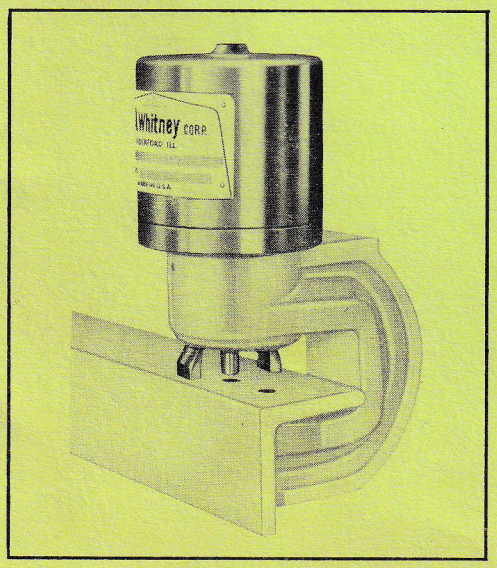
PRICE LIST

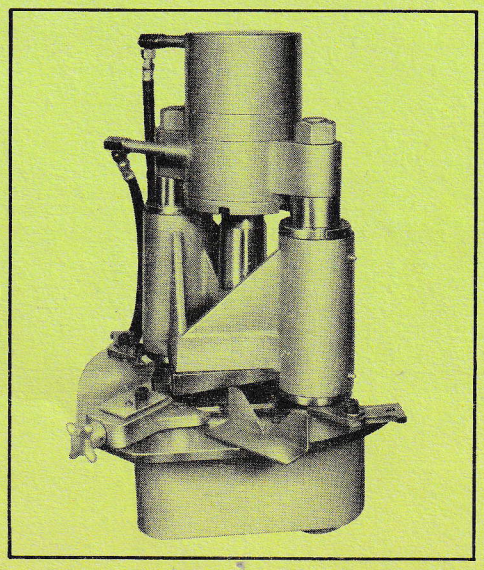
INDUSTRIAL TOOLS FOR MATERIALS UP THRU ¼" THICK

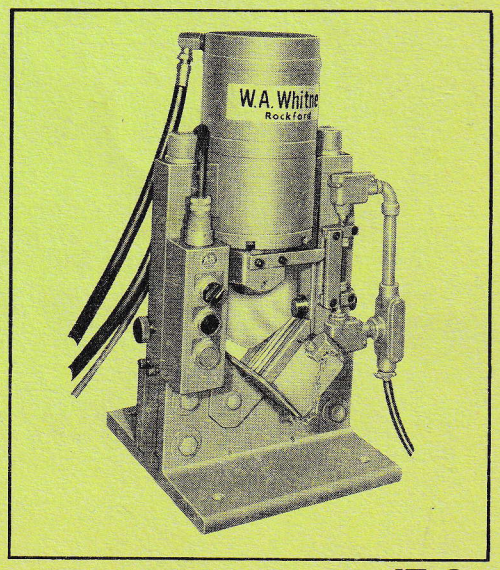












IT-84

IT-84

NOVEMBER 1, 1983

PRICE LIST

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

TERMS OF SALE

DOMESTIC

FREIGHT
F.O.B. plant, Rockford, Illinois

TERMS
Net 30 Days

MINIMUM ORDERS
$25.00 per order

RETURN GOODS
No goods will be accepted for return without written authorization from the Return Goods Manager.

INTERNATIONAL

FREIGHT
F.O.B. plant, Rockford, Illinois U.S.A.

PAYMENT
Via Irrevocable Letter of Credit, confirmed by Advising Bank unless other terms are agreed to in writing prior to placing order.

MINIMUM ORDERS
$25.00 per order

RETURN GOODS
No goods will be accepted for return without written authorization from the Return Good Manager.

NOTE: See SF-255 for Terms and Conditions (Domestic)

RETURN GOODS POLICY

The following is W. A. Whitney Corp.'s policy with respect to Return Goods other than those outlined in our standard warranty.

1. Re-stocking charges on return goods with an invoice value less than $50.00, will be $10.00.
2. Re-stocking charges on return goods with an invoice value greater than $50.00, will be 30% of the invoice price.
3. No merchandise will be accepted for return without prior written authorization from the Order Processing Manager.
4. All returns are subject to our inspection upon receipt. Credit will not be allowed on damaged or used material.
5. All goods authorized for return are to be shipped prepaid to our plant. Collect shipments will be refused unless written authorization has been given prior to shipment. Items returned under warranty claim will be credited for transportation expense if due under warranty provision.
6. Made to order punches and dies are non-cancelable and non-returnable.

W.A.WHITNEY
AN ESTERLINE COMPANY

HAND TOOLS
PUNCHES & DIES
Punch & Die Division
W. A. WHITNEY CORP.
700 S. Main Street
Rockford, Illinois 61105
Phone: 815/964-6771
Telex: 257-317

HYDRAULIC EQUIPMENT
W. A. WHITNEY CORP.
650 Race Street
Rockford, Illinois 61105
Phone: 815/964-6771
Telex: 25-7323

PRICE LIST

for

IT-82R CATALOG

PAGE	DESCRIPTION			PRICE EACH
3	004-500	#45	Hand Punch Set in Plastic Box	$ 49.95
	004-044	#4V	Vise	30.00
	0501-	#5	Standard Round Punch	1.50
	0502-	#5	Standard Round Die	1.50
		#5	Oval Punch	22.00
		#5	Oval Die	22.00
		#5	Rectangle Punch	22.00
		#5	Rectangle Die	22.00
		#5	Square Punch	22.00
		#5	Square Die	22.00
		#5	Button Punch	26.50
		#5	Button Die	38.00
		PUNCHES AND DIES FOR #8B HAND OPERATED PUNCH		
	0701-	#7	Standard Round Punch	3.25
	0802-	#8B	Standard Round Die	3.25
		#7	Oval Punch	28.50
		#8B	Oval Die	28.50
		#7	Rectangle Punch	28.50
		#8B	Rectangle Die	28.50
		#7	Square Punch	28.50
		#8B	Square Die	28.50
4	006-041	#6	Hand Operated Punch with 1/4" Punch & Die	$ 240.00
	0201-	#2	Standard Round Punch	4.00
	0602-	#6	Standard Round Die	6.00
		#2	Oval Punch	29.50
		#6	Oval Die	29.50
		#2	Rectangle Punch	29.50
		#6	Rectangle Die	29.50
		#2	Square Punch	29.50
		#6	Square Die	29.50
		#2	Button Punch	27.00
		#6	Button Die	38.75

PAGE	DESCRITPION			PRICE EACH
5	002-055	#1	Hand Operated Punch with 1/4" Punch & Die	$ 245.00
	0101-	#1	Standard Round Punch	5.00
	0102-	#1	Standard Round Die	5.00
		#1	Oval Punch	31.25
		#1	Oval Die	31.25
		#1	Rectangle Punch	31.25
		#1	Rectangle Die	31.25
		#1	Square Punch	31.25
		#1	Square Die	31.25
6	002-000	Standard #2 Punch with 1/4" Punch & Die		$ 169.50
	0201-	#2	Standard Round Punch	4.00
	0202-	#2	Standard Round Die	4.00
		#2	Oval Punch	29.50
		#2	Oval Die	29.50
		#2	Rectangle Punch	29.50
		#2	Rectangle Die	29.50
		#2	Square Punch	29.50
		#2	Square Die	29.50
	002-027	#2V	Vise	53.00
7	002-018	#2	Channel Iron Punch with 1/4" Punch & Die	$ 219.50
8	0050-03610-00000		Model #5 Slitting Shear	$ 215.00
	0050-03820-00000		26 L Upper Blade	47.00
	0050-03830-00000		27 L Lower Blade	23.50
	0050-03620-00000		Model 3/300 Slitting Shear	330.00
	0050-03870-00000		26 L Upper Blade	90.00
	0050-03880-00000		27 L Lower Blade	47.00
9	0050-03630-00000		Model 22 Rod Shear	$ 193.00
	0050-03780-00000		26/27 Stationary Blade	15.00
	0050-03780-00000		26/27 Movable Blade	15.00
	0050-03640-00000		Model 26 Rod Shear	395.00
	0050-03800-00000		26/27 Stationary Blade	20.00
	0050-03800-00000		26/27 Movable Blade	20.00

PAGE	DESCRIPTION	PRICE EACH
10	091-298 #91 Bench Press with Adjustable Back Gage	$ 640.00
	092-003 #92 Bench Press	880.00
	094-004 #94 Bench Press	1,625.00
11	091-301 #91 Worktable Assembly	$ 205.00
	092-004 #92 Worktable Assembly	255.00
	094-005 #94 Worktable Assembly	295.00
12	091-024 #91 Die Shoe - 7/8" O.D.	$ 55.00
	091-025 #91 Die Shoe - 1-3/16" O.D.	62.00
	091-026 #91 Die Shoe - 1-15/16" O.D.	82.00
	091-027 #91 Die Shoe - 2-7/16" O.D.	90.00
	Narrow Strippers	
	091-010 Left Hand	6.00
	091-009 Right Hand	6.00
	Wide Strippers	
	091-012 Left Hand	28.00
	091-011 Right Hand	28.00
	Die Adapters - Use with Worktable	
	091-306 #91 - 7/8" O.D.	40.00
	091-307 #91 - 1-3/16" O.D.	40.00
	091-308 #91 - 1-15/16" O.D.	40.00
	091-309 #91 - 2-7/16" O.D. Spacer	18.00
13	PUNCH OPTIONS:	
	No Shear - No Centerpoint 1/16" thru 2"	Add $ 3.50
	No Shear - With Centerpoint 19/32" thru 2"	Add 7.50
	High Wear Steel - Round 1/16" thru 9/16"	7 x Std. Price
	19/32" thru 7/8"	5 x Std. Price
	29/32" thru 2"	4 x Std. Price
	High Wear Steel - Shaped 1/16" thru 2"	2 x Std. Price
	DIE OPTIONS:	
	High Wear Steel - Round 1/16" thru 9/16"	7 x Std. Price
	19/32" thru 7/8"	5 x Std. Price
	29/32" thru 2"	4 x Std. Price
	High Wear Steel - Shaped 1/16" thru 2"	2 x Std. Price

PAGE	DESCRIPTION		PRICE EACH
14	Round Punches	1/16" thru 9/16"	$ 5.25
	Round Punches	19/32" thru 7/8"	11.75
	Round Punches	29/32" thru 1-1/2"	21.00
	Round Punches	1-17/32" thru 2"	26.50
	Round Dies	1/16" thru 9/16"	5.25
	Round Dies	19/32" thru 7/8"	11.75
	Round Dies	29/32" thru 1-1/2"	21.00
	Round Dies	1-17/32" thru 2"	24.00
15	Obround Punches w/	7/8" O.D.	$ 34.25
	Obround Punches w/	1-3/16" O.D.	41.00
	Obround Punches w/	1-15/16" O.D.	47.00
	Obround Dies	7/8" O.D.	35.00
	Obround Dies	1-3/16" O.D.	42.00
	Obround Dies	1-15/16" O.D.	48.75
	Rectangle Punches w/	7/8" O.D.	34.25
	Rectangle Punches w/	1-3/16" O.D.	41.00
	Rectangle Punches w/	1-15/16" O.D.	47.00
	Rectangle Punches w/	2-7/16" O.D.	55.00
	Rectangle Dies	7/8" O.D.	35.00
	Rectangle Dies	1-3/16" O.D.	42.00
	Rectangle Dies	1-15/16" O.D.	48.75
	Rectangle Dies	2-7/16" O.D.	56.00
	Square Punches w/	7/8" O.D.	34.25
	Square Punches w/	1-3/16" O.D.	41.00
	Square Punches w/	1-15/16" O.D.	47.00
	Square Punches w/	2-7/16" O.D.	55.00

PAGE	DESCRIPTION		PRICE EACH
15	Square Dies	7/8" O.D.	$ 35.00
	Square Dies	1-3/16" O.D.	42.00
	Square Dies	1-15/16" O.D.	48.75
	Square Dies	2-7/16" O.D.	56.00
16	Round Punches - Non-Stock w/	7/8" O.D.	$ 14.00
	Round Punches - Non-Stock w/	1-3/16" O.D.	18.00
	Round Punches - Non-Stock w/	1-15/16" O.D.	24.50
	Round Punches - Non-Stock w/	2-7/16" O.D.	34.50
	Round Dies - Non-Stock	7/8" O.D.	14.00
	Round Dies - Non-Stock	1-3/16" O.D.	18.00
	Round Dies - Non-Stock	1-15/16" O.D.	24.50
	Round Dies - Non-Stock	2-7/16" O.D.	34.50
	Square "Type R" Punches - Non-Stock	7/8" O.D.	40.00
	Square "Type R" Punches - Non-Stock	1-3/16" O.D.	47.00
	Square "Type R" Punches - Non-Stock	1-15/16" O.D.	54.00
	Square "Type R" Punches - Non-Stock	2-7/16" O.D.	60.00
	Square "Type R" Dies - Non-Stock	7/8" O.D.	42.00
	Square "Type R" Dies - Non-Stock	1-3/16" O.D.	48.75
	Square "Type R" Dies - Non-Stock	1-15/16" O.D.	56.00
	Square "Type R" Dies - Non-Stock	2-7/16" O.D.	62.25
	Rectangle "Type N" Punches - Non-Stock	7/8" O.D.	40.00
	Rectangle "Type N" Punches - Non-Stock	1-3/16" O.D.	47.00
	Rectangle "Type N" Punches - Non-Stock	1-15/16" O.D.	54.00
	Rectangle "Type N" Punches - Non-Stock	2-7/16" O.D.	60.00
	Rectangle "Type N" Dies - Non-Stock	7/8" O.D.	42.00
	Rectangle "Type N" Dies - Non-Stock	1-3/16" O.D.	48.75
	Rectangle "Type N" Dies - Non-Stock	1-15/16" O.D.	56.00
	Rectangle "Type N" Dies - Non-Stock	2-7/16" O.D.	62.25
	Obround "Type M" Punches - Non-Stock	7/8" O.D.	40.00
	Obround "Type M" Punches - Non-Stock	1-3/16" O.D.	47.00
	Obround "Type M" Punches - Non-Stock	1-15/16" O.D.	54.00
	Obround "Type M" Punches - Non-Stock	2-7/16" O.D.	60.00

PAGE	DESCRIPTION			PRICE EACH
16	Obround "Type M" Dies - Non-Stock	7/8" O.D.		$ 42.00
	Obround "Type M" Dies - Non-Stock	1-3/16" O.D.		48.75
	Obround "Type M" Dies - Non-Stock	1-15/16" O.D.		56.00
	Obround "Type M" Dies - Non-Stock	2-7/16" O.D.		62.25
	Hexagon Punches - Non-Stock	7/8" O.D.		40.00
	Hexagon Punches - Non-Stock	1-3/16" O.D.		47.00
	Hexagon Punches - Non-Stock	1-15/16" O.D.		54.00
	Hexagon Punches - Non-Stock	2-7/16" O.D.		60.00
	Hexagon Dies - Non-Stock	7/8" O.D.		42.00
	Hexagon Dies - Non-Stock	1-3/16" O.D.		48.75
	Hexagon Dies - Non-Stock	1-15/16" O.D.		56.00
	Hexagon Dies - Non-Stock	2-7/16" O.D.		62.25
	Type "P" Punches - Non-Stock	7/8" O.D.		40.00
	Type "P" Punches - Non-Stock	1-3/16" O.D.		47.00
	Type "P" Punches - Non-Stock	1-15/16" O.D.		54.00
	Type "P" Punches - Non-Stock	2-7/16" O.D.		60.00
	Type "P" Dies - Non-Stock	7/8" O.D.		42.00
	Type "P" Dies - Non-Stock	1-3/16" O.D.		48.75
	Type "P" Dies - Non-Stock	1-15/16" O.D.		56.00
	Type "P" Dies - Non-Stock	2-7/16" O.D.		62.25
	Type "D" Punches - Non-Stock	7/8" O.D.		40.00
	Type "D" Punches - Non-Stock	1-3/16" O.D.		47.00
	Type "D" Punches - Non-Stock	1-15/16" O.D.		54.00
	Type "D" Punches - Non-Stock	2-7/16" O.D.		60.00
	Type "D" Dies - Non-Stock	7/8" O.D.		42.00
	Type "D" Dies - Non-Stock	1-3/16" O.D.		48.75
	Type "D" Dies - Non-Stock	1-15/16" O.D.		56.00
	Type "D" Dies - Non-Stock	2-7/16" O.D.		62.25
17	Louvre Punch & Die, 1-1/2"		Per Set	$ 420.00
	Louvre Punch & Die, 2"		Per Set	465.00

PAGE	DESCRIPTION		PRICE EACH
17	Pipe Notching Punches, 3/4"		$ 280.00
	Pipe Notching Punches, 1"		258.00
	Pipe Notching Punches, 1-1/4"		258.00
	Pipe Notching Punches, 1-1/2"		280.00
	Pipe Notching Dies, 3/4"		228.00
	Pipe Notching Dies, 1"		228.00
	Pipe Notching Dies, 1-1/4"		228.00
	Pipe Notching Dies, 1-1/2"		228.00
	091-170 Die Holder Assembly		232.00
18	Corner Rounding Punch & Die, 1/8"	Per Set	$ 183.00
	Corner Rounding Punch & Die, 3/16"	Per Set	183.00
	Corner Rounding Punch & Die, 1/4"	Per Set	183.00
	Corner Rounding Punch & Die, 3/8"	Per Set	235.00
	Corner Rounding Punch & Die, 1/2"	Per Set	235.00
	Corner Rounding Punch & Die, 3/4"	Per Set	235.00
	Corner Rounding Punch & Die, 1"	Per Set	365.00
	Slotting Punch & Die, 1/8" x 1-1/4"	Per Set	$ 119.00
	Slotting Punch & Die, 3/16" x 1-1/2"	Per Set	$ 167.00
	Slotting Punch & Die, 1/4" x 1-5/8"	Per Set	167.00
	Slotting Punch & Die, 5/16" x 1-3/4"	Per Set	167.00
	Slotting Punch & Die, 3/8" x 1-7/8"	Per Set	167.00
	Slotting Punch & Die, 7/16" x 1-7/8"	Per Set	167.00
	Slotting Punch & Die, 1/2" x 1-7/8"	Per Set	167.00
	Corner Notching Punch & Die, 3/4"	Per Set	180.00
	Corner Notching Punch & Die, 1-1/8"	Per Set	195.00
19	Trim & Part Punch & Die, 1/2" "W", 9/32" "R"	Per Set	$ 232.00
	Trim & Part Punch & Die, 1" "W", 17/32" "R"	Per Set	313.00
	Electrical Knockout Punch & Die, 1/2"	Per Set	93.00
	Electrical Knockout Punch & Die, 3/4"	Per Set	99.00
	Electrical Knockout Punch & Die, 1"	Per Set	99.00
	Electrical Knockout Punch & Die, 1-1/4"	Per Set	105.00
	Keyhole Punch & Die, #6 - #10	Per Set	$ 127.00
	Keyhole Punch & Die, #12 - 1/4"	Per Set	127.00
	Keyhole Punch & Die, 5/16"	Per Set	127.00

PAGE	DESCRIPTION	PRICE EACH

22 Portable Flange Hydraulic Presses - Series 700, 20 ton thru 50 ton capacity. Includes adjustable ring type stripper, standard coupling nut. (Less punches and dies, hydraulic power unit and hose and control wire assembly.)

Ton	Throat Depth	Stroke	Uses Punch	Uses Die	Model	Part Number	
20	2-1/4"	7/8"	720	720	720	720-000	$ 1,195.00
20	6"	7/8"	720	720	720 x 6	720-044	1,450.00
30	3-1/8"	7/8"	740	740	730	730-000	1,295.00
30	8"	7/8"	740	740	730 x 8	730-019	2,250.00
30	3-1/8"	7/8"	740	720	730CC	730-020	1,495.00
50	4-1/4"	1-3/8"	740	740	750	750-015	1,850.00

Flange Presses - Non Stock Items
(Includes Adjustable ring type stripper, standard coupling nut and modified slug hole.)

Ton	Throat Depth	Stroke	Modified Slug Hole	Model	Part Number	
30	3-1/4"	7/8"	1-5/8"	730	809-571	$ 1,475.00
30	8"	7/8"	1-5/8"	730 x 8	809-904	2,475.00
50	4-1/4"	1-3/8"	1-5/8"	750	809-348	2,090.00

23 Web Presses - Standard - Series 701
(Includes adjustable ring type stripper and standard coupling nut.)

Ton	Throat Depth	Stroke	Uses Punch	Uses Die	Model	Part Number	
20	2-3/4"	7/8"	720	720	721	721-000	$ 1,650.00
30	4-1/4"	7/8"	740	720	731	731-000	1,750.00
50	6-1/4"	1-3/8"	740	740	751	751-000	2,525.00

Web Presses - Non Stock Items
(Includes adjustable ring type stripper, standard coupling nut, and modified slug hole)

Ton	Throat Depth	Stroke	Modified Slug Hole	Model	Part Number	
50	6-1/4"	1-3/8"	1-5/8"	751	812-603	$ 2,945.00

PAGE	DESCRIPTION	Page Number	PRICE
20	Model 700-T-1/2A Hydraulic Power Unit with the following standard equipment:		
	1/2 H.P. drip proof reversible motor. Adjustable type relief valve. Control box with "up-down" Rocker Switch. Oil included.		
	115 volt, single phase, 60 hz	700-432	$ 2,380.00
	Model 700-S-3D Hydraulic Power Units with the following as standard equipment:		
	3 H.P. drip proof Reuland motor. Lockwired relief valve. Solenoid operated control valve. "Up-down" control box with rocker type control button. Manual starter. Set of casters and handle. 0 to 5000 P.S.I. pressure gage. Oil Included.		
	Less hose and control wire assembly.		
	Model 700-S-3D-1V (with one solenoid valve)		
	230 volt, 3 phase, 60 hz motor	701-356	$ 3,920.00
	460 volt, 3 phase, 60 hz motor	701-357	3,920.00
	208 volt, 3 phase, 60 hz motor and transformer	701-	P.O.A.
	575 volt, 3 phase, 60 hz motor and transformer	701-358	4,220.00
	230/460 volt, 3 phase, 60 hz, with 3 H.P. TEFC Reuland motor	701-	P.O.A.
	Model 700-S-3D-2V (two solenoid valves)		
	230 volt, 3 phase, 60 hz motor	701-359	$ 4,350.00
	460 volt, 3 phase, 60 hz motor	701-360	4,350.00
	208 volt, 3 phase, 60 hz motor and transformer	701-	P.O.A.
	575 volt, 3 phase, 60 hz motor and transformer	701-361	4,650.00

PAGE	DESCRIPTION	Part Number	PRICE
	Hose and Control Wire Assemblies includes two (2) hoses, conductor control wire, and sleeving assembly.		
	For 700-T-1/2A Power Units - 1/4" I.D. hoses, 7 conductor control wire		
	8' long	700-686	$ 125.00
	12' long	700-687	170.00
	16' long	700-688	215.00
	20' long	700-689	260.00
	For 700-S-3D-1V Power Units - 1/4" I.D. hoses, 4 conductor control wire		
	8' long	700-242	$ 105.00
	12' long	700-243	150.00
	16' long	700-244	195.00
	20' long	700-245	240.00
	40' long	700-246	395.00
	For 700-S-3D-2V Power Units - 3/8" I.D. hoses, 5 conductor control wire		
	12' long	700-304	$ 155.00
	20' long	700-305	250.00
	40' long	700-306	395.00
24	See Pages 26 through 30 of this price list for Punches and Dies		
25	Ring Type Stripper	720-012	$ 100.00
	Ring Type Stripper	721-003	175.00
	Ring Type Stripper	730-011	100.00
	Ring Type Stripper	731-006	190.00
	Ring Type Stripper	750-017	120.00
	Ring Type Stripper	751-006	260.00
	Bridge Type Stripper	721-004	$ 325.00
	Bridge Type Stripper	731-010	295.00
	Bridge Type Stripper for 750 & 751 Presses	751-013	295.00
	Suspension Spring	700-377	$ 70.00
	Suspension Spring	700-353	75.00

PAGE	DESCRIPTION	PRICE
26	Model 610-C Coper-Notcher-Bender Press - 18 ton capacity, 1-3/8" stroke, with the following accessories as standard equipment (610-150):	
	(1) 610-C Worktable Assembly with gages, to mount on notching side of press.	
	(1) 610-C, 90° Notching Tooling Assembly, to consist of the following component parts:	
	(1) 610-009 90° Notching Blade (2) 610-008 Notching Die Inserts	
	(1) 610-059 Forming Tooling, consisting of the following component parts:	
	(1) 610-011 90° Forming Punch (1) 610-012 90° Forming Die (1) 610-056 90° Forming Punch Adapter	
	(2) 3/8" I.D. Hoses, 6' long, with 3/8" NPT fittings, to connect the press to the power unit.	
26	Model 600-S-3A-6FS Hydraulic Power Unit - complete with the following accessories as standard equipment:	230V (816-856) 460V (816-564)
	(1) 230/460 volt, 3 phase, 60 hz, 3 H.P. drip proof motor.	
	(1) Solenoid operated control valve.	
	(1) Adjustable relief valve.	
	(1) Manual starter.	
	(1) Double Guarded Footswitch with toe interlock on 10' cord.	
	TOTAL PRICE for above described Coper-Notcher-Bencher and Power Unit.	$ 9,120.00

PAGE	DESCRIPTION	PRICE EACH

OPTIONAL

610-055	2" x 4" Coping Tooling Assembly - complete with punch, die, die inserts and die shoes. For coping 2" wide x 4" deep flat stock and up to 4" x 4" x 1/4" angle iron.	$ 895.00
	The 610-055 Coping Tooling Assembly, consists of the following component parts:	
	(1) 610-051 2" wide x 4" deep Coping Punch.	$ 300.00 ea.
	(1) 610-052 Die Inserts (side).	115.00 ea.
	(1) 610-053 Die Insert (front).	115.00 ea.
	(1) 610-054 Die Shoe.	315.00 ea.
610-125	Set of Awareness Guards for 610-C Coper-Notcher-Bender.	$ 810.00 set
	(a) Adjustable guard for notching side of machine.	
	(b) Swing up guard for bending side of machine when bending station is not in use.	

NOTE: *It must be noted that these guards are Awareness Guards only and that safety is dependent upon operator's application and use.*

PAGE	DESCRIPTION	PRICE
26	Model 611-C Coper-Notcher-Bender Press - 37 ton capacity, 2" stroke, with the following accessories as standard equipment (611-086):	
	(1) 611-C Worktable Assembly with gages, to mount on notching side of press.	
	(1) 611-C, 90° Notching Tooling Assembly, to consist of the following component parts:	
	(1) 610-009 90° Notching Blade (2) 610-008 Notching Die Inserts	
	(1) 611-021 Forming Tooling, consisting of the following component parts:	
	(1) 611-041 90° Forming Punch (1) 611-043 90° Forming Die (1) 611-044 90° Forming Punch Adapter	
	(2) 3/4" I.D. Hoses, 6' long, with 3/4" NPT fittings, to connect the press to the power unit.	
	Model 600-S-10A-6FS Hydraulic Power Unit - complete with the following accessories as standard equipment:	230V (817-062) 460V (816-443)
	(1) 230/460 volt, 3 phase, 60 hz, 10 H.P. drip proof motor.	
	(1) Solenoid operated control valve.	
	(1) Adjustable relief valve.	
	(1) Magnetic starter.	
	(1) 600-374 Double Guarded Footswitch with toe interlock on 10' cord.	
	TOTAL PRICE for above described Coper-Notcher-Bender and Power Unit.	$ 14,065.00
	OPTIONAL	
611-022	2" x 4" Coping Tooling Assembly - complete with punch, die, die inserts and die shoes. For coping 2" wide x 4" deep flat stock and up to 4" x 4" x 3/8" angle iron.	$ 1,295.00
	The 611-022 Coping Tooling Assembly, consists of the following component parts:	

PAGE	DESCRIPTION	PRICE
26		
	(1) 610-051 2" wide x 4" deep Coping Punch.	$ 300.00 ea.
	(2) 610-052 Die Inserts (side).	115.00 ea.
	(1) 610-053 Die Insert (front).	115.00 ea.
	(1) 611-039 Die Shoe	610.00 ea.
	611-XXX Set of Awareness Guards for 611-C Coper-Notcher-Bender.	$ 875.00 set
	(a) Adjustable guard for notching side of machine.	
	(b) Swing up guard for bending side of machine when bending station is not in use.	
	NOTE: *It must be noted that these guards are Awareness Guards only and that safety is dependent upon operator's application and use.*	
30	Model 606-B Hydraulic Shear - 18 ton capacity, 1-13/16" adjustable stroke, with the following accessories as standard equipment (606-250):	
	(2) 3/8" I.D. Hoses, 6' long, with 3/8" NPT fittings to connect power unit to shear.	
	Model 600-S-3A-606 Hydraulic Power Unit - complete with the following accessories as standard equipment:	230V (600-008) 460V (600-060)
	(1) 230/460 volt, 3 phase, 60 hz, 3 H.P. drip proof motor.	
	(1) Solenoid operated control valve.	
	(1) Adjustable relief valve	
	(1) Set of adjustable limit switches on 606-B Shear.	
	(1) Manual Starter.	
	(1) Push button Control Station with "Jog-Run" Selector Switch and "up-Down" Buttons.	
	TOTAL PRICE for above described 606-B Shear and Power Unit.	$ 6,265.00

PAGE	DESCRIPTION	PRICE
30	TOOLING FOR MODEL 606-B SHEARS	
	606-110 Angle Iron Die Assembly, (double cut), complete with blade, die insert and die insert holder. For shearing angle iron up thru 4" x 4" x 1/4" maximum.	$ 610.00
	The 606-110 Angle Iron Die Assembly consists of the following component parts.	
	(1) 606-008 Shear Blade.	$ 115.00 ea.
	(2) 606-113 Die Inserts (R.H.)	35.00 ea.
	(2) 606-010 Die Inserts (L.H.)	35.00 ea.
	(2) 606-009 Die Holders	160.00 ea.
	606-096 Angle Iron Die Assembly, (single cut), complete with blade, die inserts, die holders and hold-down. For shearing up thru 2" x 2" x 1/8" angle iron maximum.	P.O.A.
	The 606-096 Angle Iron Die Assembly consists of the following component parts:	
	(1) 606-097 Shear Blade	$ 145.00 ea.
	(1) 606-113 Die Insert (R.H.)	35.00 ea.
	(1) 606-010 Die Insert (L.H.)	35.00 ea.
	(1) 606-009 Die Holder	160.00 ea.
	606-073 Flat Stock Die Assembly, (double cut), complete with shear blade, die inserts and die holders. For shearing up thru 6" x 5/16" thick flat stock maximum	$ 730.00
	The 606-073 Flat Stock Die Assembly consists of the following component parts:	
	(1) 606-072 Shear Blade	$ 175.00 ea.
	(2) 606-118 Die Inserts - (Close clearance)	115.00 ea.
	(2) 606-117 Die Holders	195.00 ea.
	606-088 Flat Stock Die Assembly (single cut), complete with shear blade, die inserts, die insert holder, and hold-down plate for shearing up thru 4" wide x 5/32" thick flat stock.	$ 970.00

PAGE	DESCRIPTION	PRICE
30	The 606-088 Flat Stock Die Assembly consists of the following component parts:	
	(1) 606-087 Shear Blade.	$ 210.00 ea.
	(1) 606-139 Die Insert.	195.00 ea.
	(1) 606-117 Die Holder.	195.00 ea.
	(1) 606-138 Hold-down Plate.	230.00 ea.
606-259	Set of Awareness guards for 606 Shear.	$ 745.00
	(a) Reversible infeed guard; Top for angle iron and bottom for flat stock.	
	(b) Outfeed Guard Flap.	
	NOTE: *It must be noted that these guards are Awareness Guards only and that safety is dependent upon the operator's application and use.*	
606-084	Round Stock Die Assembly, (single cut), for hot rolled bars. Complete with shear blade, die insert, die insert holder and rod support. For shearing 3/8", 1/2", 5/8", 3/4" and 7/8" hot rolled bars.	$ 1,355.00
	The 606-084 Round Stock Die Assembly consists of the following component parts:	
	(1) 606-085 Shear Blade	$ 445.00 ea.
	(1) 606-086 Die Insert.	615.00 ea.
	(1) 606-117 Die Holder.	175.00 ea.
	(1) 606-132 Rod Support.	120.00 ea.
	Note: An extra charge will be made for any substitution other than the standard hole sizes shown above.	
	Extra charge for hole size other than standard in 606-084 Round Stock Die Assembly.	$ 80.00
606-170	Round Stock Die Assembly, (single cut), for cold rolled bar. Complete with shear blade, die insert, die holder and rod support. For shearing 3/8", 1/2", 5/8", 3/4" and 7/8" cold rolled bar.	$ 1,485.00
	The 606-170 Round Stock Die Assembly consists of the following component parts:	

PAGE	DESCRIPTION	PRICE
30	(1) 606-165 Shear Blade.	$ 505.00 ea.
	(1) 606-163 Die Insert.	685.00 ea.
	(1) 606-117 Die Holder.	175.00 ea.
	(1) 606-132 Rod Support.	120.00 ea.
	Note: An extra charge will be made for any substitution other than the standard hole sizes shown above.	
	Extra charge for hole size other than standard in 606-170 Round Stock Die Assembly.	$ 80.00

90° Forming Tooling Assembly

The Model 606-B Shear can be adapted to 90° forming. The following is a list of the standard forming punches and dies which are available for forming various thickness of metal:

1/4" x 6"		
	606-036 90° Forming Punch.	$ P.O.A.
	606-155 90° Forming Die.	P.O.A.
5/16" x 6"		
	606-038 90° Forming Punch.	$ P.O.A.
	606-157 90° Forming Die.	P.O.A.

90° Pipe Notching Tooling

The Model 606-B Shear can be tooled up for notching standard Schedule 40 Pipe, 3/4" thru 2". The following items are used in the initial tool set-up only and are common for the entire range of pipe notching punches and dies. These items need to be purchased only once and a separate punch and die must be purchased for each size pipe being notched.

(1)	606-075 Punch Holder.	$ P.O.A.
(1)	606-076 Die Holder.	P.O.A.
(1)	606-077 Back-up Plate.	P.O.A.

Pipe Notch Punches and Dies:

3/4" Pipe		
	8001-09910-15000 Punch.	$ P.O.A.
	606-127 Die.	P.O.A.

PAGE	DESCRIPTION	PRICE
30		
	1" Pipe	
	8003-73910-15000 Punch.	$ P.O.A.
	606-128 Die.	P.O.A.
	1-1/4" Pipe	
	8002-35910-15000 Punch.	$ P.O.A.
	606-129 Die.	P.O.A.
	1-1/2" Pipe	
	8005-96910-15000 Punch.	$ P.O.A.
	606-130 Die.	P.O.A.
	2" Pipe	
	8009-18910-15000 Punch	$ P.O.A.
	606-131 Die.	P.O.A.

Model 609-B Hydraulic Shear -
50 ton capacity, 2-7/8" adjustable stroke,
with the following accessories as standard
equipment (609-550):

(2) 3/4" I.D. Hoses, 6' long, with 3/4" NPT fittings to connect power unit to shear.

Model 600-S-10A-609 Hydraulic Power Unit - 230V (600-014)
complete with the following accessories 460V (600-063)
as standard equipment:

(1) 230/460 volt, 3 phase, 60 hz, 10 H.P. drip proof motor.

(1) Solenoid operated control valve.

(1) Adjustable relief valve

(1) Set of adjustable limit switches on 609B Shear.

(1) Manual Starter.

(1) Push button Control Station with "Jog-Run" Selector Switch and "Up-Down" Buttons.

TOTAL PRICE for above described
609-B Shear and Power Unit. $10,475.00

TOOLING FOR 609B SHEARS

609-223 Angle Iron Die Assembly, (double cut), complete with blade, die insert and die insert holder. For shearing angle iron up thru 6" x 6" x 1/2" maximum. $ 975.00

PAGE	DESCRIPTION	PRICE
30	The 609-223 Angle Iron Die Assembly consists of the following component parts.	
	(1) 609-004 Shear Blade.	$ 190.00 ea.
	(2) 609-040 Die Inserts (R.H.)	50.00 ea.
	(2) 609-039 Die Inserts (L.H.)	50.00 ea.
	(2) 609-003 Die Holders	275.00 ea.
609-254	Angle Iron Die Assembly, (single cut), complete with blade, die inserts, die holders and hold-down. For shearing up thru 3" x 3" x 1/4" angle iron maximum.	$ 1,260.00
	The 609-254 Angle Iron Die Assembly consists of the following component parts:	
	(1) 609-255 Shear Blade	$ 310.00 ea.
	(1) 609-046 Die Insert (R.H.)	105.00 ea.
	(1) 609-041 Die Insert (L.H.)	105.00 ea.
	(1) 609-003 Die Holder	275.00 ea.
	(1) 609-256 Hold-down	400.00 ea.
609-201	Flat Stock Die Assembly, (double cut), complete with shear blade, die inserts and die holders. For shearing up thru 9" x 1/2" thick flat stock maximum	$ 1,090.00
	The 609-201 Flat Stock Die Assembly consists of the following component parts:	
	(1) 609-200 Shear Blade	$ 240.00 ea.
	(2) 609-089 Die Inserts - (Close clearance)	125.00 ea.
	(2) 609-088 Die Holders	250.00 ea.
609-215	Flat Stock Die Assembly (single cut), complete with shear blade, die inserts, die insert holder, and hold-down plate for shearing up thru 6" wide x 1/4" thick flat stock.	$ 1,895.00
	The 609-215 Flat Stock Die Assembly consists of the following component parts:	
	(1) 609-214 Shear Blade.	$ 230.00 ea.
	(1) 609-228 Die Insert.	185.00 ea.
	(1) 609-362 Die Holder.	1,050.00 ea.
	(1) 609-229 Hold-down Bar.	95.00 ea.

PAGE	DESCRIPTION	PRICE
30	(2) 609-230 Blade Guides	$ 325.00 ea.
	609-XXX Set of Awareness guards for 609 Shear.	$ 875.00
	(a) Reversible infeed guard; Top for angle iron and bottom for flat stock.	
	(b) Outfeed Guard Flap.	
	NOTE: *It must be noted that these guards are Awareness Guards only and that safety is dependent upon the operator's application and use.*	
	609-213 Round Stock Die Assembly, (single cut), for hot rolled bars. Complete with shear blade, die insert, die insert holder and rod support. For shearing 3/4", 7/8", 1", 1-1/8" and 1-1/4" hot rolled bars.	$ 1,930.00
	The 609-213 Round Stock Die Assembly consists of the following component parts:	
	(1) 609-212 Shear Blade	$ 390.00 ea.
	(1) 609-226 Die Insert.	1,050.00 ea.
	(1) 609-088 Die Holder.	250.00 ea.
	(1) 609-227 Rod Support.	175.00 ea.
	Note: An extra charge will be made for any substitution other than the standard hole sizes shown above.	
	Extra chrage for hole size other than standard in 609-213 Round Stock Die Assembly.	$ 80.00
	609-161 Round Stock Die Assembly, (single cut), for cold rolled bar. Complete with shear blade, die insert, die holder and rod support. For shearing 3/4, 7/8" 1", 1-1/8" and 1-1/4" cold rolled bar.	$ 1,965.00
	The 609-161 Round Stock Die Assembly consists of the following component parts:	
	(1) 609-198 Shear Blade.	$ 470.00 ea.
	(1) 609-199 Die Insert.	1,100.00 ea.
	(1) 609-088 Die Holder.	250.00 ea.
	(1) 609-227 Rod Support.	175.00 ea.

PAGE	DESCRIPTION	PRICE
30	Note: An extra charge will be made for any substitution other than the standard hole sizes shown above.	
	Extra charge for hole size other than standard in 609-161 Round Stock Die Assembly.	$ 80.00

90° Forming Tooling Assembly

The Model 609B Shear can be adapted to 90° forming. The following is a list of the standard forming punches and dies which are available for forming various thickness of metal:

1/4" x 9"		
	609-094 90° Forming Punch.	$ P.O.A.
	609-205 90° Forming Die.	P.O.A.
1/2" x 9"		
	609-209 90° Forming Punch.	$ P.O.A.
	609-098 90° Forming Die.	P.O.A.
3/4" x 9"		
	609-211 90° Forming Punch	$ P.O.A.
	609-099 90° Forming Die.	$ P.O.A.

90° Pipe Notching Tooling

The Model 609B Shear can be tooled up for notching standard Schedule 40 Pipe, 3/4" thru 3". The following items are used in the initial tool set-up only and are common for the entire range of pipe notching punches and dies. These items need to be purchased only once and a separate punch and die must be purchased for each size pipe being notched.

(1)	609-365 Punch Holder.	$ P.O.A.
(1)	609-368 Die Holder.	P.O.A.
(1)	609-369 Back-up Plate.	P.O.A.

Pipe Notch Punches and Dies

3/4" Pipe		
	8001-09910-15000 Punch.	$ P.O.A.
	609-372 Die.	P.O.A.
1" Pipe		
	8003-73910-15000 Punch.	$ P.O.A.
	609-373 Die.	P.O.A.

PAGE	DESCRIPTION	PRICE
30	1-1/4" Pipe	
	8002-35910-15000 Punch.	$ P.O.A.
	609-374 Die.	P.O.A.
	1-1/2" Pipe	
	8005-96910-15000 Punch.	$ P.O.A.
	609-375 Die.	P.O.A.
	2" Pipe	
	8009-18910-15000 Punch	$ P.O.A.
	609-376 Die.	P.O.A.
	2-1/2" Pipe	
	609-398 Punch.	$ P.O.A.
	609-377 Die.	$ P.O.A.
	3" Pipe	
	609-399 Punch	$ P.O.A.
	609-378 Die.	P.O.A.
32	1/4" Fab Center - complete with the following accessories as standard equipment:	
	A. (1) Model 606-B Hydraulic Shear, 18 ton capacity, 1-13/16" stroke, with the following accessories as standard equipment (606-250):	$ 2,285.00
	(2) 3/8" I.D. hoses, 6" long, with 3/8" NPT fittings to connect power unit to shear.	
	B. (1) Model 610-C Coper-Notcher-Bender Press, 18 ton capacity, 1-3/8" stroke, with the following accessories as standard equipment (610-096):	$ 5,165.00
	(1) 610-C Worktable Assembly with gages, to mount on notching side of press.	
	(1) 610-C Notching Tooling Assembly, to consist of the following component parts:	
	(1) 610-009 90° Notching Blade.	
	(1) 610-008 Notching Die Inserts.	
	(2) 3/8" I.D. Hoses, 6" long with 3/8" NPT fittings, to connect the press to the power unit.	

PAGE	DESCRIPTION		PRICE
32.	C. (1) Model 600-S-3A-6FS Hydraulic Power Unit complete with the following accessories as standard equipment:	230V (816-856) 460V (816-564)	$ 3,350.00
	(1) 230/460 volt, 3 phase, 60 hz, 3 H.P. drip proof motor.		
	(1) Solenoid operated control valve.		
	(1) Adjustable relief valve.		
	(1) Manual starter.		
	(1) 600-374 Double guarded footswitch with toe interlock on 10' cord.		
	Hydraulic Oil and Pressure Gage included.		
	(Please specify voltage desired when ordering.)		
	D. (1) 606-110 Angle Iron Die Assembly, (double cut), for shearing up thru 4" x 4" x 1/4" angle.		610.00
	E. (1) 610-059 90° Forming Tooling Assembly, complete with forming punch, die and punch adapter, for forming 4" wide x 1/4" flat stock or 4" x 4" x 1/4" angle iron.		605.00
	F. (1) 600-026 Model 600-4WS 2-way Selector Valve for 600-S-3A-6FS Hydraulic Power Unit.		275.00
	G. (1) Machine Base.		1,050.00
	H. (1) 845-890 Conveyor.		1,450.00
	PRICE COMPLETE for 1/4" Fab Center, as described above.		$14,790.00
	NOTE: For Optional Guards for 606-B Shear see page 14 of this price list. For Optional Guards for 610 Coper-Notcher-Bender, see page 10 of this price list.		
34	Mobile Fabricator - complete with the following accessories as standard equipment		
	A. (1) Model 606-B Hydraulic Shear, 18 ton capacity, 1-13/16" stroke, with the following accessories as standard equipment (606-250):		$ 2,285.00

PAGE	DESCRIPTION	PRICE
34	(2) 3/8" I.D. hoses, 6" long, with 3/8" NPT fittings to connect power unit to shear.	
B.	(1) Model 610-C Coper-Notcher-Bender Press, 18 ton capacity, 1-3/8" stroke, with the following accessories as standard equipment (610-150):	$ 5,165.00
	(1) 610-C Worktable Assembly with gages, to mount on notching side of press.	
	(1) 610-C Notching Tooling Assembly, to consist of the following component parts:	
	(1) 610-009 90° Notching Blade. (1) 610-008 Notching Die Inserts. (2) 3/8" I.D. Hoses, 6" long with 3/8" NPT fittings, to connect the press to the power unit.	
C.	(1) Model 600-S-3A-6FS Hydraulic Power Unit complete with the following accessories as standard equipment:	230V (816-856) $ 3,350.00 460V (816-564)
	(1) 230/460 volt, 3 phase, 60 hz, 3 H.P. drip proof motor.	
	(1) Solenoid operated control valve.	
	(1) Adjustable relief valve.	
	(1) Manual starter.	
	(1) 600-374 Double guarded footswitch with toe interlock on 10' cord.	
	Hydraulic Oil and Pressure Gage included.	
	(Please specify voltage desired when ordering.)	
D.	(1) 606-110 Angle Iron Die Assembly, (double cut), for shearing up thru 4" x 4" x 1/4" angle.	$ 610.00
E.	(1) 610-059 90° Forming Tooling Assembly, complete with forming punch, die and punch adapter, for forming 4" wide x 1/4" flat stock or 4" x 4" x 1/4" angle iron.	$ 605.00
F.	(1) 600-026 Model 600-4WS 2-way Selector Valve for 600-S-3A-6FS Hydraulic Power Unit.	$ 275.00

PAGE	DESCRIPTION	PRICE
34	G. (1) 600-150 Portable Carrier Cart.	$ 2,490.00
	H. (1) Model 720 Portable Press, (720-000), 20 ton capacity, with 2-1/4" depth of throat, 7/8" stroke. Includes adjustable ring type stripper and standard coupling nut. - (use #720 punch and #720 die).	$ 1,195.00
	I. (1) 700-T-1/2A Hydraulic Power Unit, with the following accessories as standard equipment (700-432):	2,380.00
	(1) 115 volt, single phase, 60 hz, 1/2 H.P. drip proof reversible motor.	
	(1) Adjustable type relief valve.	
	(1) 700-427 Control Box with "up-down" rocker switch.	
	Oil included.	
	J. (1) 700-686 Hose and Control Wire Assembly, 8' long. Includes (2) 1/4" I.D. hoses, (7) conductor control wire, and sleeving assembly.	$ 125.00
	K. (1) Set of #720 Style Round Punches and Dies. One (1) each of the following sizes: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" and 13/16". Total of twelve (12) sets of round punches and dies with one (1) 020-002 Split Coupling Nut.	$ 154.00
	PRICE COMPLETE for Mobile Fabricator as described above.	$18,634.00

NOTE: The Mobile Fabricator comes equipped with the Model 720 Portable Hydraulic Press as standard equipment. Additional models up thru 30 ton capacity, can be mounted on the Mobile Fabricator. Please refer to the latest W. A. Whitney Portable Punch Catalog and Price List for complete information.

For Optional Guards for 606-B Shear, see page 14 of this price list. For optional Guards for 610C Coper-Notcher-Bender, see page 10 of this price list.

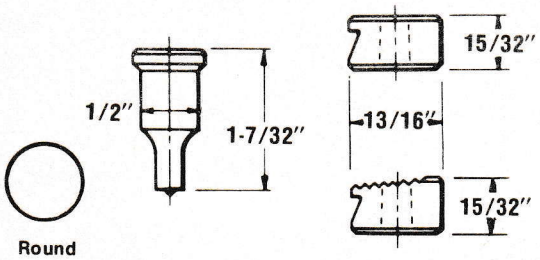
39 Ray's Portable Beam Straightenor

711-000	Ray's Straightenor	$ 1,195.00

TOOLING FOR MODEL NO. 705

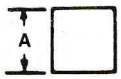
PUNCH STYLE 710 DIE STYLE 710

STOCK



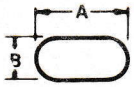
Round

NON-STOCK



Square

NON-STOCK



Obround

NON-STOCK

Rectangle

Size	Punch Style	Punch Price	Die Style	Std. Die Price	Bevel Serrated Die Price	A Min. Max.	Price Per Std. Die Set	Price Per Bevel Serrated Die	A Min. Max.	B	Price Per Std. Die Set	Price Per Bevel Serrated Die	A Min. Max.	Price Per Std. Die Set	Price Per Bevel Serrated Die
* 3/32 * 1/8 * 5/32 * 3/16 * 7/32 * 1/4 * 9/32 * 5/16 * 11/32 * 3/8 * 13/32 * 7/16 * 15/32 * 1/2	710	$6.90	710	$6.90	$26.50	Min. 1/8" Max. 11/32"	Punch $30.75 Die $31.75	Bevel. Serrated Dies Required for Punching Flanges of Amer. Std. Channels & "I" Beams. Die only $41.50	Min. 3/16" Max. 1/2"	Any width from 1/8" up to "A"	Punch $30.75 Die $31.75	Bevel. Serrated Dies Required for Punching Flanges of Amer. Std. Channels & "I" Beams Die only $41.50	Min. 3/16" Max. 1/2"	Punch $30.75 Die $31.75	Bevel. Serrated Dies Required for Punching Flanges of Amer. Std. Channels & "I" Beams Die only $41.50
THE FOLLOWING PUNCHES REQUIRE (1) 010-002 SPLIT COUPLING NUT															
* 17/32 * 9/16	710	$7.40	710	$9.50	$26.50	Min. 23/64" Max. 3/8"	Punch $34.00 Die $31.75	Die only $41.50	Min. 17/32" Max. 9/16"		Punch $34.00 Die $31.75	Die only $41.50	Min. 17/32" Max. 9/16"	Punch $34.00 Die $31.75	Die only $41.50

ACCESSORIES

* 010-001	Standard Coupling Nut	$ 10.00
* 010-002	Split Coupling Nut	$ 13.00
* 705-005	Coupling Nut Wrench	$ 20.00
* 705-014	Standard Stripper	P.O.A.**
* 705-017	Bridge Type Stripper	P.O.A.**

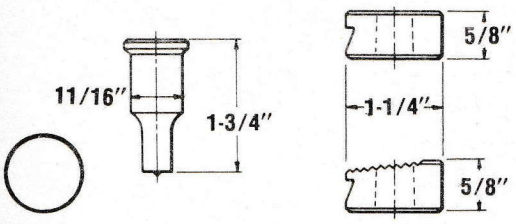
ROUND PUNCH AND DIE OPTIONS

Option	Punch	Die
Non Stock Sizes	$11.50	$14.00
High Speed Steel	$30.00	$27.00
No Center Point	Add $3.85	

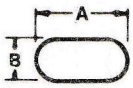
*Stocked in W.A.W. of Los Angeles

TOOLING FOR MODEL NO. 710, 720, 720x4, 720x6, 721

PUNCH STYLE 720 DIE STYLE 720



Round



Obround

NON-STOCK

Rectangle

Size	Punch Style	Punch Price	Die Style	Std. Die Price	Bevel Serrated Die Price	A Min. Max.	Price Per Std. Die Set	Price Per Bevel Serrated Die	A Min. Max.	B	Price Per Std. Die Set	Price Per Bevel Serrated Die	A Min. Max.	Price Per Std. Die Set	Price Per Bevel Serrated Die
* 1/8					Bevel. Serrated Dies Required for Punching Flanges of Amer. Std. Channels & "I" Beams.	Min. 3/16"	Stock Sizes	Bevel. Serrated Dies Required for Punching Flanges of Amer. Std. Channels & "I" Beams.	Min. 3/16"	Any width from 1/8" up to "A"	Stock Sizes	Bevel. Serrated Dies Required for Punching Flanges of Amer. Std. Channels & "I" Beams.	Min. 3/16"		Bevel. Serrated Dies Required for Punching Flanges of Amer. Std. Channels & "I" Beams
* 5/32															
* 3/16							13/32 x 13/32				7/16 x 13/16				
* 7/32							7/16 x 7/16				9/16 x 13/16				
* 1/4							9/16 x 9/16				Punch				
* 9/32							Punch				$36.00				
* 5/16							$36.00								
*11/32															
* 3/8															
*13/32	720	$6.60	720	$6.00	$27.50		- - - -	Die only $45.50			- - - -	Die only $45.50			Die only $45.50
* 7/16															
*15/32															
* 1/2							13/32 x 13/32				7/16 x 13/16			Punch $36.00	
*17/32							7/16 x 7/16				9/16 x 13/16				
* 9/16							9/16 x 9/16				Die			Die	
*19/32							Die				$36.00			$36.00	
* 5/8							$36.00								
*21/32															
*11/16						Max. 15/32"			Max. 11/16"				Max. 11/16"		

THE FOLLOWING PUNCHES REQUIRE (1) 020-002 SPLIT COUPLING NUT

						Min. 1/2"			Min. 23/32"				Min. 23/32"		
* 23/32															
* 3/4	720	$7.25	720	$6.60	$27.50		Punch $39.50 Die $36.00	Die only $45.50		Any width from 1/8" up to "A"	Punch $39.50 Die $36.00	Die only $45.50		Punch $39.50 Die $36.00	Die only $45.50
* 25/32															
* 13/16						Max. 9/16"			Max. 13/16"				Max. 13/16"		

ACCESSORIES

* 020-001	Standard Coupling Nut	$ 10.00
* 020-002	Split Coupling Nut	$ 13.00
* 720-018	Coupling Nut Wrench	$ 25.00
* 710-077	Stripper (Model 710)	$120.00
* 720-012	Stripper (720, 720 X 4, 720 X 6)	$100.00
* 721-003	Stripper (Model 721)	$175.00
710-094	Bridge Type Stripper (Model 710)	$325.00
721-004	Bridge Type Stripper (Model 720, 720 X 4, 720 X 6, 721)	$325.00

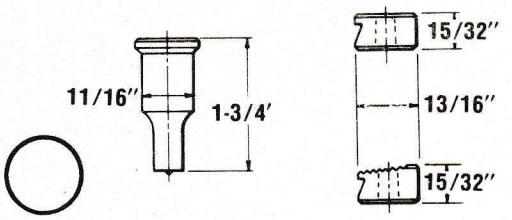
ROUND PUNCH AND DIE OPTIONS

Option	Punch	Die
Non Stock Sizes	$10.00	$14.50
High Speed Steel	$32.00	$31.00
No Center Point	Add $3.85	

TOOLING FOR MODEL NO. 710CC

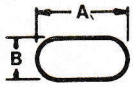
PUNCH STYLE 720 DIE STYLE 710

STOCK



Round

Square



Obround

NON-STOCK

Rectangle

Size	Punch Style	Punch Price	Die Style	Std. Die Price	Bevel Serrated Die Price	A Min. Max.	Price Per Std. Die Set	Price Per Bevel Serrated Die	A Min. Max.	B	Price Per Std. Die Set	Price Per Bevel Serrated Die	A Min. Max.	Price Per Std. Die Set	Price Per Bevel Serrated Die
* 1/8 * 5/32 * 3/16 * 7/32 * 1/4 * 9/32 * 5/16 * 11/32 * 3/8 * 13/32 * 7/16 * 15/32 * 1/2	720	$6.60	710	$6.90	$26.50	Min. 1/8"	Stock Sizes 13/32 x 13/32 7/16 x 7/16 9/16 x 9/16 Punch $36.00 - - - - Die $31.75	Bevel. Serrated Dies Required for Punching Flanges of Amer. Std. Channels & "I" Beams. Die only $41.50	Min. 3/16"	Any width from 1/8" up to "A"	Stock Sizes 7/16 x 13/16 9/16 x 13/16 Punch $36.00 - - - - Die $31.75	Bevel. Serrated Dies Required for Punching Flanges of Amer. Std. Channels & "I" Beams. Die only $41.50	Min. 3/16" Max. 1/2"	Punch $36.00 Die $31.75	Bevel. Serrated Dies Required for Punching Flanges of Amer. Std. Channels & "I" Beams. Die only $41.50
* 17/32 * 9/16	720	$6.60	710	$9.50	$26.50	Max. 3/8"			Max. 9/16"				Min. 17/32" Max. 9/16"	Punch $36.00 Die $31.75	Die only $41.50

ACCESSORIES

* 020-001	Standard Coupling Nut	$ 10.00
* 720-018	Coupling Nut Wrench	$ 25.00
* 710-077	Stripper (Model 710-CC)	$120.00
710-094	Bridge Type Stripper	$325.00

ROUND PUNCH AND DIE OPTIONS

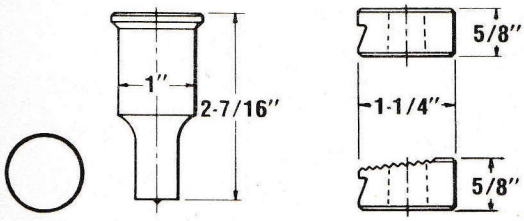
Option	Punch	Die
Non Stock Sizes	$10.00	$14.00
High Speed Steel	$32.00	$27.00
No Center Point	Add $3.85	

*Stocked in W.A.W. of Los Angeles

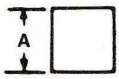
TOOLING FOR MODEL NO. 730CC, 730x8CC, 731

PUNCH STYLE 740 **DIE STYLE 720**

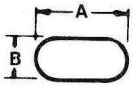
STOCK



Round



Square



Obround

NON-STOCK

Rectangle

Size	Punch Style	Punch Price	Die Style	Std. Die Price	Bevel Serrated Die Price	A Min. Max.	Price Per Std. Die Set	Price Per Bevel Serrated Die	A Min. Max.	B	Price Per Std. Die Set	Price Per Bevel Serrated Die	A Min. Max.	Price Per Std. Die Set	Price Per Bevel Serrated Die
* 7/32 * 1/4 * 9/32 * 5/16 * 11/32 * 3/8 * 13/32 * 7/16 * 15/32 * 1/2 * 17/32 * 9/16 * 19/32 * 5/8 * 21/32 * 11/16	740	**$8.50**	720	**$6.00**	**$27.50**	Min. 3/16" Max. 9/16"	Stock Sizes 9/16 x 9/16 Punch **$43.50** - - - - 13/32 x 13/32 7/16 x 7/16 9/16 x 9/16 Die **$36.00**	Bevel. Serrated Dies Required for Punching Flanges of Amer. Std. Channels & "I" Beams Die only **$45.50**	Min. 3/16" Max. 13/16"	Any width from 1 8" up to "A"	Stock Sizes 7/16 x 13/16 9/16 x 13/16 Punch **$43.50** - - - - 7/16 x 13/16 9/16 x 13/16 Die **$36.00**	Bevel. Serrated Dies Required for Punching Flanges of Amer. Std. Channels & "I" Beams. Die only **$45.50**	Min. 3/16" Max. 13/16"	Punch **$43.50** Die **$36.00**	Bevel. Serrated Dies Required for Punching Flanges of Amer. Std. Channels & "I" Beams. Die only **$45.50**
* 23/32 * 3/4 * 25/32 * 13/16	740	**$8.50**	720	**$6.60**	**$27.50**										

ACCESSORIES

* 040-001	Standard Coupling Nut	$ 16.00
* 730-015	Coupling Nut Wrench	$ 35.00
* 730-011	Stripper (730-CC, 730 X 8-CC)	$100.00
* 731-006	Stripper (Model 731)	$190.00
731-010	Bridge Type Stripper	$295.00

ROUND PUNCH AND DIE OPTIONS

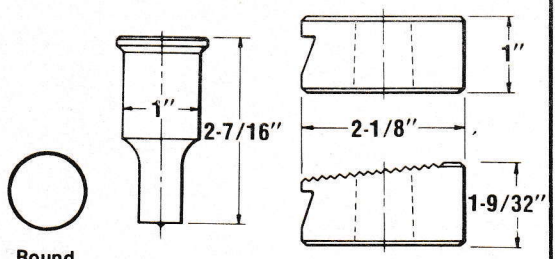
Option	Punch	Die
Non Stock Sizes	**$18.00**	**$14.50**
High Speed Steel	**$34.00**	**$31.00**
No Center Point	Add **$3.85**	

*Stocked in W.A.W. of Los Angeles

TOOLING FOR MODEL NO. 730, 730x8, 750, 751

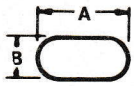
PUNCH STYLE 740 **DIE STYLE 740**

STOCK



Round

Square



Obround

NON-STOCK

Rectangle

Size	Punch Style	Punch Price	Die Style	Std. Die Price	Bevel Serrated Die Price	A Min. Max.	Price Per Std. Die Set	Price Per Bevel Serrated Die	A Min. Max.	B	Price Per Std. Die Set	Price Per Bevel Serrated Die	A Min. Max.	Price Per Std. Die Set	Price Per Bevel Serrated Die
* 7/32 * 1/4 * 9/32 * 5/16 * 11/32 * 3/8 * 13/32 * 7/16 * 15/32 * 1/2 * 17/32 * 9/16 * 19/32 * 5/8 * 21/32 * 11/16 * 23/32 * 3/4 * 25/32 * 13/16 * 27/32 * 7/8 * 29/32 * 15/16 * 31/32 * 1"	740	**$8.50**	740	**$8.75**	**$31.75**	Min. 1/4" Max. 11/16"	Stock Sizes 9/16 x 9/16 Punch **$43.50** - - - - - Die **$45.50**	Bevel. Serrated Dies Required for Punching Flanges of Amer. Std. Channels & "I" Beams Die only **$59.00**	Min. 1/4" Max. 1"	Any width from 1/8" up to "A"	Stock Sizes 7/16 x 13/16 7/16 x 1 9/16 x 1 9/16 x 1 11/16 x 1 Punch **$43.50** - - - - - 7/16 x 1 9/16 x 1 13/16 x 1 Die **$45.50**	Bevel. Serrated Dies Required for Punching Flanges of Amer. Std. Channels & "I" Beams Die only **$59.00**	Min. 1/4" Max. 1"	Punch **$43.50** Die **$45.50**	Bevel. Serrated Dies Required for Punching Flanges of Amer. Std. Channels & "I" Beams. Die only **$59.00**

THE FOLLOWING PUNCHES REQUIRE (1) 010-002 SPLIT COUPLING NUT

* 1-1/32 * 1-1/16 * 1-3/32 * 1-1/8 * 1-5/32 * 1-3/16 * 1-7/32 * 1-1/4	740	**$19.00**	740	**$8.75**	**$31.75**	Min. 3/4"	Punch **$50.00** Die **$45.50**	Die only **$59.00**	Min. 1-1/8"		9/16 x 1 1/8 Punch **$50.00** - - - - - 19/32 x 1 1/32 13/16 x 1 1/2 27/32 x 1 3/32 Die **$45.50**	Die only **$59.00**	Min. 1-1/8"	Punch **$50.00** Die **$45.50**	Die only **$59.00**
*1-9/32 *1-5/16 *1-11/32 *1-3/8 *1-13/32 *1-7/16 *1-15/32 *1-1/2	740	**$22.25**	740	**$8.75**	**$31.75**	Max. 1"	Punch **$50.00** Die **$45.50**	Die only **$59.00**	Max. 1-1/2"		Punch **$50.00** Die **$45.50**	Die only **$59.00**	Max. 1-1/2"	Punch **$50.00** Die **$45.50**	Die only **$59.00**

ACCESSORIES

* 040-001	Standard Coupling Nut	$ 16.00
* 040-002	Split Coupling Nut	$ 24.00
* 730-015	Coupling Nut Wrench	$ 35.00
* 730-011	Stripper (730, 730X8)	$190.00
* 750-017	Stripper (Model 750)	$120.00
* 751-006	Stripper (Model 751)	$260.00
731-010	Bridge Type Stripper (Model 730, 730X8)	$295.00
751-013	Bridge Type Stripper (Model 750, 751)	$295.00

ROUND PUNCH AND DIE OPTIONS

Option	Punch	Die
Non Stock Sizes to 1"	**$18.00**	**$18.00**
Non Stock Sizes to 1-1/4"	**$21.00**	**$18.00**
Non Stock Sizes to 1-1/2"	**$25.50**	**$18.00**
High Speed Steel	**$34.00**	**$35.00**
No Center Point	Add **$3.85**	

***Stocked in W.A.W. of Los Angeles**